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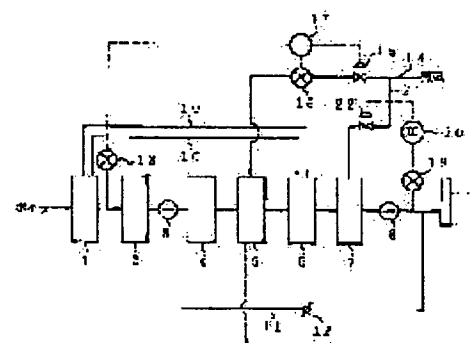
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(54) FLUE GAS TREATING DEVICE AND CONTROLLER FOR SAME

(57)Abstract:

PURPOSE: To provide a flue gas treating system which is stably operated without taking expensive countermeasures against equipment corrosion and where the concentration of smoke dust is reduced.

CONSTITUTION: In a flue gas treating system constituted of a heat reclaimer 1 for recovering heat of waste gas from a boiler, a dust collector 2 for removing smoke dust in the waste gas, a flue gas desulfurizer for removing acidic gas components in the waste gas and a reheater 7 for reheating treated gas by using the recovered heat from the heat reclaimer 1 before discharging it to the atmosphere, a steam type gas heater 5 is installed upstream of the reheater 7. And by controlling the heat exchange quantity in the steam type gas heater 5, that is, the feed steam quantity, the outlet gas temperature of the heat reclaimer 1 is always kept at a set value or more, preventing the equipment corrosion after the heat reclaimer 1.



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